

Claims

1. Portable radio receiver, with which programs of a central radio sender can be received, comprising:

5 an identification module in which user-specific data are stored,
a contactless interface over which a radio connection can be established with external devices at close range in order to send said user-specific data to these external devices.

10 2. The portable radio receiver of claim 1, wherein the identification module is in the form of a removable chip-card.

3. The portable radio receiver of claim 1, wherein the identification module is in the form of a storage area with appropriate data processing means.

15 4. The portable radio receiver of claim 1, wherein it can receive program-accompanying data that can be processed by said identification module.

5. The portable radio receiver of claim 4, wherein it can receive DAB program-accompanying data.

20 6. The portable radio receiver of claim 4, wherein it can receive DVB program-accompanying data.

7. The portable radio receiver of claim 4, wherein said data processing means can execute applets and/or programs that are contained in said program-accompanying data.

25 8. The portable radio receiver of claim 1, wherein said contactless interface comprises a RFID element.

9. The portable radio receiver of claim 1, wherein said contactless interface is a Bluetooth interface.

10. The portable radio receiver of claim 1, wherein said contactless interface is a HomeRF interface.

5 11. The portable radio receiver of one claim 1, wherein said user-specific data comprise identification data of the user.

12. The portable radio receiver of claim 11, wherein said identification data comprise an electronic certificate of the user.

10 13. The portable radio receiver of claim 11, wherein said identification data comprise an image of the user.

14. The portable radio receiver of claim 11, wherein said identification data comprise biometric parameters of the user.

15 15. The portable radio receiver of claim 1, wherein said user-specific data comprise authorization data of the user for using said external devices.

16. The portable radio receiver of claim 15, wherein said authorization data can be modified with program-accompanying data.

17. The portable radio receiver of claim 16, wherein said authorization data concern the use of public transportation.

20 18. The portable radio receiver of claim 1, wherein it comprises location-determining means.

19. The portable radio receiver of claim 18, wherein said location-determining means can determine the location from satellite signals.

20. The portable radio receiver of claim 19, wherein said location-determining means comprise a GPS receiver.

21. The portable radio receiver of claim 4, wherein it comprises a data filter for program-accompanying data.

5 22. The portable radio receiver of claim 21, wherein said data filter is dependent on the user's location.

23. The portable radio receiver of claim 20, wherein said data filter can be set by the user.

24. The portable radio receiver of one of the claims 1 to 23,
10 wherein it comprises a mobile radio communication part.

25. The portable radio receiver of claim 24, wherein said mobile radio communication part comprises a GSM receiver.

26. The portable radio receiver of claim 24, wherein said mobile radio communication part comprises a UMTS receiver.

15 27. The portable radio receiver of claim 1, comprising an additional storage area in which blocking data downloaded over said radio receiver can be stored.

28. The portable radio receiver of claim 1, comprising visual reproduction means.

20 29. The portable radio receiver of claim 28, comprising VRD reproduction means.

30. The portable radio receiver of claim 1, in the form of a chip-card.

31. The portable radio receiver of claim 1, in the form of a wristwatch.

32. Portable digital audio broadcasting receiver, comprising:

5 a storage area in which user-specific data are stored,
a contactless interface over which a radio connection can be established with external devices at close range in order to send said user-specific data to these external devices,

means for storing DAB program-accompanying data in said
10 storage area.

33. Use of a portable radio receiver of claim 1 as identification module for traffic telematics applications.

34. Method for administrating from a central place the authorization of a plurality of users, comprising:

15 sending authorization data in broadcast mode as program-accompanying data,

receiving these authorization data in portable radio receivers with which the users are provided, each radio receiver being equipped with
20 an identification module,

filtering the authorization data concerning the user of a radio receiver in a filter in the radio receiver,

storing the authorization data in the radio receiver.